

ELMO

MN30

ONE-PIECE COLOR VIDEO MICRO CAMERA



(Actual size with optional lens/cable)

**ONLY 17MM(0.67") DIAMETER COLOR CAMERA JUST MEETS
YOUR COVERT SURVEILLANCE.**

**ONE-PIECE (NO SEPARATE CONTROL UNIT REQUIRED)
CAMERA INSTALLATION IN THE VERY LIMITED SPACE FOR
LONG-DISTANCE MONITORING.**

- The latest 1/4" color CCD incorporated for clear color monitoring.
- AES(Automatic Electronic Shutter), and 2 selectable white balance.
- Available a wide selection of quality micro lenses including Pinhole type.
- Optional multi-cables for more than 300ft.

ELMO®

Visualizing technology since 1921

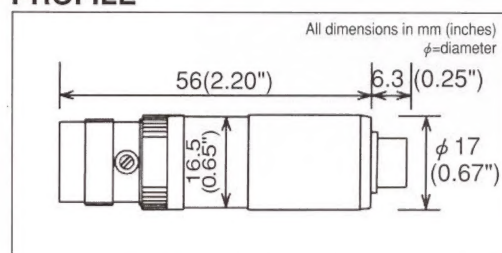
ONE-PIECE COLOR VIDEO MICRO CAMERA MN30

SPECIFICATIONS

Power supply	DC12 \pm 2V
TV system	NTSC compatible
Power consumption	120mA
Picture element	1/4" interline-transfer CCD
Effective picture element	512(H) \times 492(V)
Scanning system	2:1 Interlaced
Scanning frequency	15.734kHz(H), 59.94Hz(V)
Sync. system	Internal
Min. illumination	5 lx(F1.6, 3300K)
Resolution	330 TV lines(H)
Video output	VBS 1.0Vp-p(BNC terminal)
Mode selector	Provided (Mode A/B)
White balance	Mode A : 3300K Mode B : 5600K
Electronic shutter	Mode A : Automatic Mode B : 1/100sec.
Diameter	ϕ 17mm(0.67")
Dimensions	Refer to PROFILE.
Mass/weight	Approx. 20g(0.7oz)

* Design and specifications are subject to change without notice.
Lens/cable/AC adapter are optional.

PROFILE



OPTIONS



① Multi Cable

Code	Type	Nominal length
9852	EXC-02M	2m(6.5ft)
9852-1	EXC-10M	10m(33ft)
9852-2	EXC-30M	30m(98ft)
9852-3	EXC-100M	100m(328ft)

② Lens

Code	Type	Focal length	F top	Field of View (VxH at ∞)
8771	T183	3mm	1.8	50.8 $^{\circ}$ x67.4 $^{\circ}$
9854	F243	3mm	2.4	48.5 $^{\circ}$ x61.9 $^{\circ}$
9264	T204D	4mm	2.0	39.1 $^{\circ}$ x52.1 $^{\circ}$
Profile(in mm)		Near(*)		Far(*)
		ABCDI HIJKLN		
9250	T1675F	7.5mm	1.6	20.8 $^{\circ}$ x27.6 $^{\circ}$
9265	T2015D	15mm	2.0	10.4 $^{\circ}$ x13.9 $^{\circ}$
9266	T3124	24mm	3.1	6.5 $^{\circ}$ x 8.7 $^{\circ}$
		ABCDEFGH IJKLMNOP QRSTU		
9819	T4536	36mm	4.5	4.3 $^{\circ}$ x 5.8 $^{\circ}$
9267	T287P	7mm(Pinhole)	2.8	22.1 $^{\circ}$ x29.2 $^{\circ}$
		ABCDE HIJKLMN PQRSTU		

(*)Magnifications and shooting image are approximate and may differ depending on monitor.
In addition to the above, a variety of specially designed macro lenses are available for machine vision use.
Contact your ELMO dealer for detailed information.

ELMO® ELMO CO., LTD.

Additional technical information is available from any of the following subsidiary companies:

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